

**Table C-22. Preliminary Federal obligations for research, by agency and field of science and engineering:
fiscal year 2002**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	45,326,908	22,204,285	2,075,313	5,144,764	3,644,175	2,617,871	7,031,485	1,271,044	1,337,971
Departments:									
Department of Agriculture, total	1,655,650	1,342,172	408	85,828	13,716	14,309	58,163	137,895	3,159
Agricultural Marketing Service	4,401	4,401	0	0	0	0	0	0	0
Agricultural Research Service	892,105	819,577	0	56,649	6,690	1,160	8,029	0	0
Cooperative State Research, Education, & Extension Service	476,821	383,741	0	18,662	1,078	0	18,213	55,127	0
Economic Research Service	67,200	0	0	0	0	0	0	67,200	0
Foreign Agricultural Service	1,422	1,422	0	0	0	0	0	0	0
Forest Service	202,960	129,828	408	10,517	5,948	9,211	31,921	11,968	3,159
Grain Inspection Packers & Stockyards Administration	1,203	1,203	0	0	0	0	0	0	0
Natural Agricultural Statistics Service	3,938	0	0	0	0	3,938	0	0	0
Rural Business-Cooperative Svc	5,600	2,000	0	0	0	0	0	3,600	0
Department of Commerce, total	1,020,231	194,263	0	120,239	389,489	77,636	149,989	27,767	60,848
Economic Development Admin	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech	296,415	22,337	0	91,476	992	49,917	131,693	0	0
Nat'l Oceanic & Atmospheric Administration	719,266	171,926	0	28,763	388,497	27,719	14,296	27,217	60,848
National Telecommunications & Information Administration	4,000	0	0	0	0	0	4,000	0	0
Department of Defense, total	5,020,228	615,902	58,253	363,507	300,932	861,288	2,547,595	27,922	244,829
Defense Agencies, total	2,195,123	386,860	22,811	91,809	29,532	638,583	914,367	27,922	83,239
Ballistic Missile Defense Org	23,118	0	0	925	0	900	21,293	0	0
Chemical and Biological Defense ¹	122,864	118,905	0	3,959	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	1,303,282	141,881	0	7,546	6,026	523,474	607,639	0	16,716
Defense Logistics Agency	8,834	0	8,834	0	0	0	0	0	0
Defense Threat Reduction Agency	232,095	31,202	0	0	0	56,014	78,547	0	66,332
Special Operations Command	22,776	939	0	0	0	0	21,646	0	191
TRICARE Management Activity ² ..	50,360	50,360	0	0	0	0	0	0	0
Washington Headquarters Svcs	431,794	43,573	13,977	79,379	23,506	58,195	185,242	27,922	0
Department of the Air Force	989,115	39,598	20,776	134,993	15,167	78,922	671,905	0	27,754
Department of the Army	869,778	99,622	14,666	73,164	37,859	88,704	421,927	0	133,836
Department of the Navy	966,212	89,822	0	63,541	218,374	55,079	539,396	0	0
Department of Education	186,047	19,958	6,491	0	0	0	13,236	146,362	0
Department of Energy	4,504,226	267,186	0	1,937,846	298,000	861,348	1,129,746	0	10,100

See explanatory information, if any, and SOURCE at end of table.

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Dept of Health & Human Svcs, total	23,135,484	18,216,441	1,903,967	794,486	486,841	180,925	500,885	420,370	631,569
Admin for Children & Families	28,508	0	0	0	0	0	0	28,508	0
Agency for Healthcare Research and Quality ³	287,870	115,148	0	0	0	17,272	0	71,968	83,482
Agency for Toxic Substances Disease & Registry ⁴	16,124	0	0	0	16,124	0	0	0	0
Centers for Disease Control & Prevention	568,510	568,510	0	0	0	0	0	0	0
Food & Drug Administration	158,519	158,519	0	0	0	0	0	0	0
Health Care Financing Admin	55,311	55,311	0	0	0	0	0	0	0
Health Resources & Services Administration	20,855	20,855	0	0	0	0	0	0	0
National Institutes of Health ⁵	21,982,487	17,298,098	1,903,967	794,486	470,717	163,653	500,885	302,594	548,087
Office of the Secretary, total	17,300	0	0	0	0	0	0	17,300	0
Office of the Asst Secretary, Planning & Evaluation	17,300	0	0	0	0	0	0	17,300	0
Dept of Housing & Urban Development	15,338	0	0	0	60	21	1,295	12,920	1,042
Department of the Interior, total	532,663	145,185	0	0	353,145	5,033	9,413	19,787	100
Bureau of Reclamation	6,300	0	0	0	2,049	0	4,095	156	0
Geological Survey	461,152	139,327	0	0	316,948	3,118	879	880	0
Minerals Management Service	29,433	128	0	0	22,245	320	4,439	2,301	0
National Park Service	35,778	5,730	0	0	11,903	1,595	0	16,450	100
Department of Justice, total	41,725	0	500	0	0	500	0	30,525	10,200
Bureau of Prisons	3,400	0	500	0	0	500	0	2,400	0
Office of Justice Programs	38,325	0	0	0	0	0	0	28,125	10,200
Department of Labor, total	49,337	0	0	0	0	689	250	48,398	0
Bureau of Labor Statistics	12,300	0	0	0	0	0	0	12,300	0
Employment & Training Admin	27,554	0	0	0	0	464	250	26,840	0
Occupational Safety & Hlth Admin	5,661	0	0	0	0	0	0	5,661	0
Office of the Secretary	225	0	0	0	0	225	0	0	0
Pension & Welfare Benefits Admin	3,538	0	0	0	0	0	0	3,538	0
Pension Benefit Guaranty Corp	59	0	0	0	0	0	0	59	0
Department of State ⁶	1,550	0	0	0	0	0	0	1,550	0
Department of Transportation, total	420,748	12,108	27,417	40,428	35,449	14,580	223,902	13,423	53,441
Coast Guard	5,661	0	950	170	550	1,200	2,791	0	0
Federal Aviation Administration	187,781	6,121	24,969	38,438	28,368	2,084	65,465	0	22,336
Federal Highway Administration	126,211	422	0	1,820	6,431	2,821	84,152	7,170	23,395
Federal Motor Carrier Safety Administration ⁷	9,890	251	1,498	0	0	0	447	349	7,345
Federal Railroad Administration	26,678	0	0	0	0	500	26,178	0	0
National Highway Traffic Safety Administration	59,042	5,314	0	0	0	7,675	40,149	5,904	0
Research & Special Programs Administration	5,485	0	0	0	100	300	4,720	0	365
Department of the Treasury, total	67,290	0	1,101	3,722	0	500	0	61,967	0
Bureau of Engraving & Printing	3,222	0	0	3,222	0	0	0	0	0
Internal Revenue Service	61,748	0	0	0	0	0	0	61,748	0
Office of Thrift Supervision	219	0	0	0	0	0	0	219	0
United States Customs Service	1,000	0	0	500	0	500	0	0	0
United States Secret Service	1,101	0	1,101	0	0	0	0	0	0
Department of Veterans Affairs	353,023	278,478	53,337	0	0	0	21,208	0	0

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Other agencies:									
Appalachian Regional Commission	750	0	0	0	0	0	0	750	0
Broadcasting Board of Governors ⁸	100	0	0	0	0	0	100	0	0
Environmental Protection Agency ⁴	442,135	196,663	0	10,428	127,768	12,143	47,829	7,784	39,520
Federal Communications Commission ..	1,348	0	0	260	0	43	406	639	0
Federal Trade Commission	1,484	0	0	0	0	0	0	1,484	0
International Development Cooperation									
Agency, total	201,013	108,483	0	0	6,957	0	0	84,644	929
Agency for International Development ⁹	201,013	108,483	0	0	6,957	0	0	84,644	929
Library of Congress	963	0	0	463	0	500	0	0	0
National Aeronautics & Space Administration¹⁰									
National Archives & Records Admin	4,420,975	268,743	18,045	1,151,621	1,112,905	73,419	1,722,375	977	72,890
National Science Foundation	120	0	0	120	0	0	0	0	0
Nuclear Regulatory Commission	3,017,080	499,973	5,794	592,790	515,227	514,937	550,093	129,719	208,547
Smithsonian Institution	55,000	0	0	0	0	0	55,000	0	0
Social Security Administration	102,000	38,730	0	43,026	3,686	0	0	15,761	797
	80,400	0	0	0	0	0	0	80,400	0

¹ Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

³ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

⁴ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

⁵ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

⁶ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

⁷ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

⁸ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

⁹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

¹⁰ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002